

A²
7. (amended) The suspension according to claim 1 wherein the polyalkylene glycol includes a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

11. (amended) A non-aqueous suspension, comprising:

(a) about 0.1 to about 75 percent by weight water-soluble polymer;

(b) about 20 to about 99.8 percent by weight polyalkylene glycol; and

(c) about 0.1 to about 5 percent by weight hydrogenated castor oil or wax.

A³
12. (amended) The suspension according to claim 11 wherein the water-soluble polymer is selected from the group consisting of guar, hydroxyalkyl guar, carboxyalkyl guar, carboxyalkyl hydroxyalkyl guar, cationic guar, hydrophobically modified guar, hydrophobically modified hydroxyalkyl guar, hydrophobically modified carboxyalkyl guar, hydrophobically modified carboxyalkyl hydroxyalkyl guar, hydrophobically modified cationic guar, pectin, alginates, locust bean gum, gum arabic, gum acacia, carrageenan, hydroxyalkyl cellulose, carboxyalkyl hydroxyalkyl cellulose, carboxyalkyl cellulose, alkyl ethers of cellulose, hydroxyalkyl methyl cellulose, hydrophobically modified hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl cellulose, hydrophobically modified alkyl ethers of cellulose, hydrophobically modified hydroxyalkyl methyl cellulose, starch, gum tragacanth, gum karaya, tara gum, xanthan gum, welan gum, succinoglucans, polyvinyl alcohol, polyacrylates, and polyacrylamides.

A⁴
17. (amended) The suspension according to claim 11 wherein the polyalkylene glycol further comprises between about 0.1 and 2.0% by weight of the polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

A⁴
21. (amended) A non-aqueous suspension, comprising:

(a) about 0.1 to about 40.0 percent by weight xanthan gum;

(b) about 55 to about 99.8 percent by weight polyalkylene glycol; and

(c) about 0.1 to about 5 percent by weight hydrogenated castor wax.

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23. (amended) The suspension according to claim 21 wherein the polyalkylene glycol further comprises between about 0.1 and 2.0% by weight of the polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

27. (amended) A non-aqueous suspension, comprising:

- A6 SUB B17
(a) about 0.1 to about 75 percent by weight guar gum;
(b) about 55 to about 99.8 percent by weight polyalkylene glycol; and
(c) about 0.1 to about 5 percent by weight hydrogenated castor wax.

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29. (amended) The suspension according to claim 27 wherein the polyalkylene glycol further comprises between about 0.1 and 2.0% by weight of the polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

33. (amended) A non-aqueous suspension, comprising:

- A8 SUB B27
(a) about 0.1 to about 50 percent by weight cationic-, hydroxyalkyl-, carboxyalkyl-, or carboxyalkylhydroxyalkyl-derivatized guar gum;
(b) about 55 to about 99.8 percent by weight polyalkylene glycol; and
(c) about 0.1 to about 5 percent by weight hydrogenated castor wax.

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35. (amended) The suspension according to claim 33 wherein the polyalkylene glycol further comprises between about 0.1 and 2.0% by weight of the polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

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38. (amended) The suspension according to claim 33 further comprising one or more of the following additive materials selected from the group consisting of acids, bases, buffers, surfactants, demulsifiers, non-emulsifiers, foaming agents, antifoaming agents, scale inhibitors, corrosion inhibitors, polymer preservatives, bactericides, antioxidants, fluid loss additives, water miscible co-solvents, formation clay stabilizers, crosslinkers, polymer breakers, and gel breakers.

39. (amended) A composition comprising environmental chemical, agricultural chemical, paper chemical, textile chemical, construction or building product ingredient, cosmetic ingredients, hair spray, gelatin substitute, ceramic material, cleaning composition, polish, ink, fire-fighting chemical, metal-working chemical, adhesive chemical, explosive chemical, flocculent, water treatment compound, binder chemical for sand, ores or coal or oil field chemical which includes a non-aqueous suspension, comprising:

(a) one or more water-soluble polymers;

(b) polyalkylene glycol; and

(c) a suspension stabilizer comprising an hydrogenated castor oil or wax.

a¹¹
40. (amended) The composition according to claim 39 wherein the water-soluble polymer is selected from the group consisting of guar, hydroxyalkyl guar, carboxyalkyl guar, carboxyalkyl hydroxyalkyl guar, cationic guar, hydrophobically modified guar, hydrophobically modified hydroxyalkyl guar, hydrophobically modified carboxyalkyl guar, hydrophobically modified carboxyalkyl hydroxyalkyl guar, hydrophobically modified cationic guar, pectin, alginates, locust bean gum, gum arabic, gum acacia, carrageenan, hydroxyalkyl cellulose, carboxyalkyl hydroxyalkyl cellulose, carboxyalkyl cellulose, alkyl ethers of cellulose, hydroxyalkyl methyl cellulose, hydrophobically modified hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl cellulose, hydrophobically modified alkyl ethers of cellulose, hydrophobically modified hydroxyalkyl methyl cellulose, starch, gum tragacanth, gum karaya, tara gum, xanthan gum, welan gum, succinoglucans, polyvinyl alcohol, polyacrylates, and polyacrylamides.

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45. (amended) The composition according to claim 39 wherein the polyalkylene glycol includes a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

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47. (amended) The composition according to claim 39 wherein the polyalkylene glycol has a molecular weight of less than 1000.

54. (amended) The composition of claim 49 wherein the non-aqueous suspension comprises:

(a) about 0.1 to about 75 percent by weight water-soluble polymer;

(b) about 20 to about 99.8 percent by weight polyalkylene glycol; and

(c) about 0.1 to about 5 percent by weight hydrogenated castor oil or wax.

55. (amended) The composition according to claim 54 wherein the polyalkylene glycol further comprises between about 0.1 and 2.0% by weight of the polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

56. (amended) The composition according to claim 49 wherein the water-soluble polymer is selected from the group consisting of guar, hydroxyalkyl guar, carboxyalkyl guar, carboxyalkyl hydroxyalkyl guar, cationic guar, hydrophobically modified guar, hydrophobically modified hydroxyalkyl guar, hydrophobically modified carboxyalkyl guar, hydrophobically modified carboxyalkyl hydroxyalkyl guar, hydrophobically modified cationic guar, pectin, alginates, locust bean gum, gum arabic, gum acacia, carrageenan, hydroxyalkyl cellulose, carboxyalkyl hydroxyalkyl cellulose, carboxyalkyl cellulose, alkyl ethers of cellulose, hydroxyalkyl methyl cellulose, hydrophobically modified hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl cellulose, hydrophobically modified alkyl ethers of cellulose, hydrophobically modified hydroxyalkyl methyl cellulose, starch, gum tragacanth, gum karaya, tara gum, xanthan gum, welan gum, succinoglucans, polyvinyl alcohol, polyacrylates, and polyacrylamides.

61. (amended) The composition according to claim 49 wherein the polyalkylene glycol includes a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

63. (amended) The composition according to claim 49 wherein the polyalkylene glycol has a molecular weight of less than 1000.

64. (amended) A composition of a polymer solution or dispersion comprising environmental chemical, agricultural chemical, paper chemical, textile chemical, construction or building product ingredient, cosmetic ingredients, hair spray, gelatin substitute, ceramic material, cleaning composition, polish, ink, fire-fighting chemical, metal-working chemical, adhesive chemical, explosive chemical, flocculent, water treatment compound, binder chemical for sand, ores or coal or oil field chemical which includes a non-aqueous suspension, comprising:

(a) non-aqueous suspension from about 0.001 to about 10 percent by weight of the total weight, the non-aqueous suspension, comprising:

(i) one or more water-soluble polymers,

(ii) polyalkylene glycol, and

(iii) a suspension stabilizer comprising an hydrogenated castor oil or wax; and

(b) water from about 90 to about 99.999 percent by weight of the total weight.

65. (amended) The composition of claim 64 wherein the non-aqueous suspension comprises:

(a) about 0.1 to about 75 percent by weight water-soluble polymer;

(b) about 20 to about 99.8 percent by weight polyalkylene glycol; and

(c) about 0.1 to about 5 percent by weight hydrogenated castor oil or wax.

66. (amended) The composition according to claim 65 wherein the polyalkylene glycol further comprises between about 0.1 and 2.0% by weight of the polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

67. (amended) The composition according to claim 64 wherein the water-soluble polymer is selected from the group consisting of guar, hydroxyalkyl guar, carboxyalkyl guar, carboxyalkyl hydroxyalkyl guar, cationic guar, hydrophobically modified guar, hydrophobically modified hydroxyalkyl guar, hydrophobically modified carboxyalkyl guar, hydrophobically modified carboxyalkyl hydroxyalkyl guar, hydrophobically modified cationic guar, pectin, alginates, locust bean gum, gum arabic, gum acacia, carrageenan, hydroxyalkyl cellulose, carboxyalkyl hydroxyalkyl cellulose, carboxyalkyl cellulose, alkyl

Q16
ethers of cellulose, hydroxyalkyl methyl cellulose, hydrophobically modified hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl cellulose, hydrophobically modified alkyl ethers of cellulose, hydrophobically modified hydroxyalkyl methyl cellulose, starch, gum tragacanth, gum karaya, tara gum, xanthan gum, welan gum, succinoglucans, polyvinyl alcohol, polyacrylates, and polyacrylamides.

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72. (amended) The composition according to claim 64 wherein the polyalkylene glycol includes a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

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74. (amended) The composition according to claim 64 wherein the polyalkylene glycol has a molecular weight of less than 1000.

Q19
77. (amended) The method according to claim 76 wherein the water soluble polymer is selected from the group consisting of guar, hydroxyalkyl guar, carboxyalkyl guar, carboxyalkyl hydroxyalkyl guar, cationic guar, hydrophobically modified guar, hydrophobically modified hydroxyalkyl guar, hydrophobically modified carboxyalkyl guar, hydrophobically modified carboxyalkyl hydroxyalkyl guar, hydrophobically modified cationic guar, pectin, alginates, locust bean gum, gum arabic, gum acacia, carrageenan, hydroxyalkyl cellulose, carboxyalkyl hydroxyalkyl cellulose, carboxyalkyl cellulose, alkyl ethers of cellulose, hydroxyalkyl methyl cellulose, hydrophobically modified hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl cellulose, hydrophobically modified alkyl ethers of cellulose, hydrophobically modified hydroxyalkyl methyl cellulose, starch, gum tragacanth, gum karaya, tara gum, xanthan gum, welan gum, succinoglucans, polyvinyl alcohol, polyacrylates, and polyacrylamides.

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82. (amended) The method according to claim 76 wherein the polyalkylene glycol includes a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

83. (amended) The method according to claim 82 wherein the hydrated thickening silicas are selected from the group consisting of colloidal gel silicas and hydrophobic derivatives thereof.

Q26 84. (amended) The method according to claim 76 wherein the polyalkylene glycol has a molecular weight of less than 1000.

Q27 87. (amended) The method according to claim 86 wherein the water soluble polymer is selected from the group consisting of guar, hydroxyalkyl guar, carboxyalkyl guar, carboxyalkyl hydroxyalkyl guar, cationic guar, hydrophobically modified guar, hydrophobically modified hydroxyalkyl guar, hydrophobically modified carboxyalkyl guar, hydrophobically modified carboxyalkyl hydroxyalkyl guar, hydrophobically modified cationic guar, pectin, alginates, locust bean gum, gum arabic, gum acacia, carrageenan, hydroxyalkyl cellulose, carboxyalkyl hydroxyalkyl cellulose, carboxyalkyl cellulose, alkyl ethers of cellulose, hydroxyalkyl methyl cellulose, hydrophobically modified hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl hydroxyalkyl cellulose, hydrophobically modified carboxyalkyl cellulose, hydrophobically modified alkyl ethers of cellulose, hydrophobically modified hydroxyalkyl methyl cellulose, starch, gum tragacanth, gum karaya, tara gum, xanthan gum, welan gum, succinoglucans, polyvinyl alcohol, polyacrylates, and polyacrylamides.

Q28 92. (amended) The method according to claim 86 wherein the polyalkylene glycol further comprises between about 0.1 and 2.0% by weight of the polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, highly substituted hydroxypropyl guar, and hydrated thickening silicas.

Q29 94. (amended) The method according to claim 86 wherein the polyalkylene glycol has a molecular weight of less than 1000.

REMARKS

Claims 1-98 remain in the referenced application. Claims 2, 7, 11-12, 21, 23, 27, 29, 33, 35, 38-40, 45, 47, 54-56, 61, 63-67, 72, 74, 77, 82, 84, 85, 87, 92, 94 have been amended. Appended hereto are marked versions of claims 2, 7, 11-12, 21, 23, 27, 29, 33, 35, 38-40, 45, 47, 54-56, 61, 63-67, 72, 74, 77, 82, 84, 85, 87, 92, 94 illustrating the revisions made thereto.

The claims were misnumbered in that claim 83 was omitted and there were two claim 85's. Applicant accordingly has renumbered claim 84 as claim 83 and the first claim 85 as claim 84.